

MULTIPLICATION BY 10, 100 AND 1000

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LEARNING OBJECTIVE	STEP TO SUCCESS
To multiply a whole number by 10, 100, or 1 000	• To multiply by 10, add a zero to the end of the number. • To multiply by 100, add two zeroes to the end of the number. • To multiply by 1000, add three zeroes to the end of the number.

Multiply these numbers by 10.

$$154 \times 10 = 1\,54\underline{0}$$



$$154 \times 1 = 154$$

followed by adding 1 zero
to the end of the number

$$1\,54\underline{0}$$

1. $42 \times 10 = \underline{\hspace{2cm}}$

2. $102 \times 10 = \underline{\hspace{2cm}}$

3. $740 \times 10 = \underline{\hspace{2cm}}$

4. $5\,649 \times 10 = \underline{\hspace{2cm}}$

Multiply these numbers by 100.

$$154 \times 100 = 15\,4\underline{00}$$

154 $\times$ 1 = 154 followed by
adding 2 zeros to the end
of the number

15 400

5. $16 \times 100 =$ _____

6. $319 \times 100 =$ _____

7. $651 \times 100 =$ _____

8. $6\,302 \times 100 =$ _____

Multiply these numbers by 1 000.

$$154 \times 1000 = 154 \text{ 000}$$

154 $\times$ 1 = 154 followed by
adding 3 zeros to the end
of the number

154 000

9. $77 \times 1000 =$ _____

10. $319 \times 1000 =$ _____

11. $651 \times 1000 =$ _____

12. $6\ 302 \times 1000 =$ _____